

Problems of the Calculation of the Speed of  
Operation of Equipment and the Evaluation of  
the Productivity of Digital Computing Machines,  
by Ye. I. Maronov.  
RUSSIAN, per, Izdatelstvo Fizicheskogo Inst.  
Vychislitel'naya Tekhnika, No 2, 1961, pp 5-60.  
UFTD-77-64-50

Sci - Math & Data Proc  
May 64

TRANSISTORIZED CONTROL SYSTEMS FOR AN INFORMATION  
STORAGE DEVICE USING PIEZOELECTRIC SUBSTANCES,  
BY YE. I. MAMONOV, YU. M. KOVAL'SKIY,  
16 PP.

RUSSIAN, PER, VYCHISLITEL'NAYA TEKHNIKA  
(MOSKOVSKIY INZHENERNO-FIZICHESKIY INSTITUT),  
NO 3, 1962, PP 112-122,

JPRS 17323

SCI - PHYS

JAN 63

220,974

(NY-5230/RF5)

Adder-Less Single-Step Schemes of the Transformation of Parallel Binary Codes From the Direct Form to the Complement and Vice-Versa,  
by Ye. I. Mamonov. 13 pp.

RUSSIAN, per, Iz Vysashikh Ucheb Zaved Radiofiz,  
Vol III, No 5, 1960.

JPRS 7373

Sci

160,368

Jul 61

(NY-5845)

Semiconductor Units For Automatic Control of  
Recording, Reading and Restoring Information in  
Ferro-Electric Matrices, by Ye. I. Mamunov,  
Yu. M. Koval'skiy.

RUSSIAN, per, Iz Ak Nauk, USSR, Ser Fiz, No 11, 1960,  
pp 1428-1431.

JPRS 9108

156,642

Sci - Phys  
Jun 61

(NY-5845)

Device for Pulse Experimental Investigations of Ferric  
Electric Matrices With Semi-Automatic Address Selecti  
by Ye. I. Minaev, V.G. Rzhanov,

RUSSIAN, per Iz Ak Nauk, USSR, Ser Fiz, No 11, 1960,  
pp 1432-1435.

JPRS 9108

Sci - Phy  
Jun 61

150,643

(NY-5845)

Principles and Features of Application of Ferro-Electric Matrices for Storing Information in Discrete Mathematical Machines and Equipment, by Ye. I. Mamonek /

RUSSTAN, Sov., Iz Ak Nauk SSSR, Ser Fiz, No 11, 1960  
pp 1426-1427.

JPRS 9108

Sci - Phys  
Jun 61

150, 641

(NY-4688)

Application of Semiconductor Devices in Computer Techniques, by Ye. I. Mamunov, Yu. I. Sharapov, 54 pp.

RUSSIAN, bk, Avtomaticheskoye Upravleniye i Vychislitel'naya Tekhnika, 1958, pp 175-203.

JPRB 5839

Sci - Electron

Oct 60

131,113

(PDD 29131)

Electronic Computing Machines, by Ye. I. Mamonov, 5 pp

RUSSIAN, no per, Priroda, No 7, Moscow, Jul 1956, pp  
47-49.

CIA/PDD U-9155

USSR

Sci - Electronics, computing machines

41,946

Nov 1956/CTS

Questions in Designing for the High-Speed Operation of Units and the Evaluation of the Productivity of Digital Computers, by

Ye. I. Manenov. 15 pp.

RESSIAN, per, Izhevsko-Fizicheskiy Institut.  
Vychislitel'naya Tekhnika, No 2, 1961, pp 8-20.

9700944

FID-NI-65-219

75

*ye. i. Manenov*

Sci/Math  
Aug 66

306,269

(NY-3000)

For Larger Production and Fewer Expenditures,  
by A. Rusin, P. Kolotilov, I. Mamontov, et al,  
4 pp.

RUSSIAN, np, Sovet Rossiya, 29 Mar 1961.

JPRS 10423

USSR

173.541

Econ

Mar 61

Calculation of Transient Phenomena in Complex Three-Phase Circuits Containing Rotating Machines, by O. V. Mamontov.

RUSSIAN, per, Elektrichestvo, No 5, 1959, pp 5-9.

DSIR LLU M.1799  
(loan)

Sci - Electricity

128,893

Oct 60

Mamontov, Yu. N.

DIAGRAMS FOR EVALUATING THE EFFECT OF NOZZLES ON PROPELLER PERFORMANCE (Diagrammy dlia Opredeleniya Efektivnosti Ustanovki Napravlyayushchikh Nasadok i Rascheta Grebnykh Vintov) tr. by B. V. Nakonechny. Jan 61 [10]p. 2 refs. Trans. 301.

Order from LC or SLA m1\$1.80, ph\$1.80 61-15312

Trans. of Sudostroyeniye (USSR) 1959 [v. 25] no. 8, p. 9-11.

An approximate method is presented for evaluating the effect of a nozzle on the performance of a propeller. Illustrative diagrams are included. An example of the performance of a tug with and without nozzle is also given. (David Taylor Model Basin abstract)

(Engineering--Ship Building, TT, v. 5, no. 6)

61-15312

1. Propellers (Marine)-- Thrust
  2. Propeller shrouds-- Effectiveness
  3. Nozzles--Test results
- I. Mamontov, Yu. N.  
II. DTMB Trans-301  
III. David Taylor Model Basin,  
Washington, D. C.

Office of Technical Services

Kinetics of Ion-Exchange Sorption, by O. M.  
Mamontova, 9 pp.

RUSSIAN, per, Zhar Tsv Khim, Vol XXIX, No 3,  
1975, pp 476-479.

Sci Mus Lib No 56/2239

Sci Physics

42, 851

D.S.I.R. 27832

Dendrophilous Aphids of the Ukraine, by V. A.  
Mamonova, 41 pp.

RUSSIAN, par, Ak Nauk Ukraine SSR, Inst Zool,  
1955, p 91.

SLA R-1859

8c1

JUL 58

68,390

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

MAMONTOVA, V. A.

R- 1859. Dendrophilous aphids of the Ukraine. Akad.  
Nauk Ukrainsk SSSR, Inst. Zool, p. 91, 1955, (4lp.)

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Hemograms of Rabbits Irradiated by X-Ray and  
Effects of Marinacycin, by Maxce Soeda,  
Munoru Nitani, 7 pp.

JAPANESE, per, Eesti Riik, Vol IX, No 5, 1962,  
pp 551-554.

ENR 7-32-69

Sci - Biol & Med  
Sep 63

344,306

International Situation and Japan's Course,  
by Mamoru Shigemitsu, 5 pp.

JAPANESE, np, Encl to Desp No 1109, 27 Jan 1954.

Dept of State

PE/Japan  
International  
Political - Policy  
CIA 2303152

CTS/DEX

9674

57  
List of Silver Bars for the Distribution and Preservation  
of Fresh Water in Ships, by L. J. Mendenhall  
Kingsport, Tenn., Gadsden, Alabama, Vol. XXX, 1872, 1882.  
CD/17/1920

Sci - Misc  
Vol. 56

262,529

The Periodic Disease. Report on 14 Personal Cases,  
8 of Which Were Complicated by Nephropathies, by  
H. Menou, R. Cattan, 36 pp.

FRENCH, per, Semaine Hopitaux Paris, Vol XXVIII,  
1952, pp 1062-1070.

MIN 3-17-61

Sci - Med  
inx 6  
May

150,588

*K. I. Mampel*

The Time-Dependent Conversion Formulas for  
Heterogeneous Reactions at the Interfaces of  
Solid Bodies. Part I. The Development of the  
Mathematical Method and the Derivation of the  
Surface Conversion Formulas, by K. I. Mampel.  
GERMAN, per, Zeitschrift fuer Physikalische  
Chemie, Vol 187, 1940, pp 43-57, LA-TR-71-8.  
NTC 71-13022-07D

Feb 72

*K. L. Manpel*

The Time-Dependent Conversion Formulas for  
Heterogeneous Reactions at the Interfaces of  
Solid Bodies. Part II. The Time-Dependent  
Conversion Formulas for a Powder of Sphere-  
Shaped Particles, by K. L. Manpel.  
GERMAN, per, Zeitschrift fuer Physikalische  
Chemie, Vol 157, 1940, pp 235-249, LA-TR-71-9.  
NTC 71-13623-07D

Feb 72

Mampel, Kurt L.

TIME-TRANSFORMATION FORMULAS FOR  
HETEROGENEOUS REACTIONS AT THE PHASE  
BOUNDARIES OF SOLIDS. II. THE TIME-  
TRANSFORMATION FORMULAS FOR A POWDER  
CONSISTING OF SPHERICAL PARTICLES. [Nov 53]

15p brief

Order from SLA \$1.60

TT-63-20649

Trans. of [Zeitschrift für Physikalische Chemie,  
Leipzig (Germany) 1940, v. 187a, p. 235-249].  
(Abstract available).

DESCRIPTORS: \*Reaction kinetics, Solids,  
Chemical reactions, Equations, Corrosion, Com-  
bustion, Ores (Metal sources), Heat treatment,  
Dehydration, Phase studies.

A method developed earlier is used to calculate the  
time-transformation formula for a powder consisting  
(Chemistry--Physical, TT, v. 11, no. 3) (over)

TT-63-20649

I. Mampel, K. L.  
II. Title: Time ...

Office of Technical Services

Mampel, Kurt L.

TIME-TRANSFORMATION FORMULAS FOR HETEROGENEOUS REACTIONS AT THE PHASE BOUNDARIES OF SOLIDS. I. THE DEVELOPMENT OF THE MATHEMATICAL METHOD AND DERIVATION OF SURFACE TRANSFORMATION FORMULAS. [1963]

17p 24refs

Order from SLA \$1.60

TT-63-20650

TT-63-20650

I. Mampel, K. L.  
II. Title: Development ...

Trans. of [Zeitschrift für Physikalische Chemie, Leipzig (Germany) 1940, v. 187a, p. 43-57].  
(Abstract available)

DESCRIPTORS: \*Reaction kinetics, Solids, Chemical reactions, Equations, Corrosion, Combustion, Ores (Metal sources), Heat treatment, Dehydration, Phase studies.

The principal conceptions about heterogeneous reaction kinetics are listed. Hitherto, transformation formulas (Chemistry--Physical, TT, v. 11, no. 3) (over)

Office of Technical Services

The High Dams of the World, Systematic Tables  
of Data and Bibliography on Dams Over 75 m  
high, by N. P. Mandzhavidze and G. P. Nastradze,  
Russia, bk. Katalog Vysochikh Pletin - Vysotol  
Solee 75m, 1963, pp 1-172.  
REF ID: A6-51053

69

Sci-Mach, Indust, Civil & Marine Engr  
Pub 67 318,292

Thermal Stability of Nitrided Electrolytic Manganese,  
R. I. Agladze, G. Sh. Mamkoriya, pp. 5.  
RUSSIAN, per, Zhur Prik Khim, Vol. XXXIV, No 2, 1961,  
pp. 345-349.

CB

Sci

Mar 62

192, 240

The Investigation of Automatic Systems by  
Matrix Transformation, by M. S. Mansurov,  
3 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII,  
No 11, 1961, pp 154~~23~~-1545.

ISA

Sci

204,078

Jul 62

The Pathogenicity and Toxicogenicity of Proteus Stercus  
Isolated from Wounds for Laboratory Animals;  
by M. I. Mansyehuk, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol,  
Vol XXXI, No 6, 1960, pp 66-71.

pp 165, 576

Scd

May 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Post-Mortal Diffusion of Substances in Tissues at  
the Source of Artifacts in Autoradiography, by  
Ya. V. Mamul. 3 PP.

RUSSIAN, per, Biofizika, Vol IV, No 1, 1959,  
pp 119, 120.

SLA 60-10941

Sci

OTS, Vol III, No 6

Sep 60

126, 826

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

{FDD 25803}

The Dehydration of Frozen Tissues in Vacuum, by Ya.  
V. Mamul', L. V. Orlova, 10 pp.  
RUSSIAN, bimo per, Zhur Obshch Biol, Vol XVI, No 1,  
Moscow, Jan/Feb 1955, pp 69-72.

CIA/FDD/U-7505

USSR  
Sci - Medicine, biophysics

29,942

57  
Anxeradiography of Frozen Biscuits, by G. V.  
Korobil', I. V. Golova, T. F. Shavtsova and A. N.  
Kleina, 9 pp.

RUSSIAN, per, Biophiz, Vol III, No 5,  
1958, pp 582-589.  
571-675

Pergamon Press

Sci

Dec 59

101, 912

On the Assimilation of Carbon Dioxide (Carbonic Anhydride) by the Roots of Plants, by A. M. Kuzin, V. I. Merenova, Ia. V. Mamul', 5 pp. UNCLASSIFIED

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXV, 1952, pp 645-647.

AEC Tr 2044

Scientific - Chemistry

Jun 53 CTS/DEX

3071

The Effect of Whole Body Irradiation on Absorption Properties of the Liver, by E. A. Berlitskaya, A. N. Kuzin, Ya. V. Manul, and A. I. Shabdash, 6 pp.

RUSSIAN, per, Biofizika, Vol XII, No 2, 1958, pp 220-225.

Pergamon Inst

Sci - Med  
Feb 59

81,646

Methods of Drying Preparations for Fluorescence  
Microscopy, A. V. Gutkina, V. D. Arutyunov,  
Yu. V. Matal', 4 pp.

ENESSIAN, per, Biofiz, Vol III, No 3, 1958,  
pp 362-363.

Pergamon Inst

Sci-Med

Mar 59

82,514

The Effect of Whole Body X-Irradiation on Absorption Properties of the Liver, by E. A. Ivanitskaya, A. M. Kuzin, Ya. V. Mamul, and A. L. Shabadash, 6 pp.

RUSSIAN, per, Biofizika, Vol III, No 2, 1958, pp 220-225.

Pergamon Inst

Sci - Med  
Feb 59

81,646

Experience Gained in the Sintering of Metals  
in a High Vacuum, by Mamula. UNCLASSIFIED

GERMAN, per, Neue Huette, No 8, 1957, pp 497-502.

Henry Butcher Tr 4167.

47. 85

Sci - Min/Metals  
May 58

63,455

A Study of the Properties of Asbestos  
Lithophane Millboards, by M. I. Revich,  
S. A. Mamalov.  
RUSSIAN, par, Trudy Gosudarstvennyi Institut  
Prikladnoi Khimii, Vol XXII, 1934, pp 7-24.  
SEA TT 64-20056

S. A. Mamalov

Apr 67

3223,065

The Role of the Juridical Services in  
Soviet Production, by V. Mamrtov, 5 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta, No 35,  
25 Aug 1962, p 12.

JPRS 16356

USSR  
 Econ  
 Nov 62

217,788

H-Benzoylphthalimide III. Reaction With Hydrazines,  
by Jovan Bosnijak, Rastko Marmuzic, 8 pp.

STUDIJE-CROATIAN, per, Glasnik Hemijskog Društva,  
Vol XIVII, No 5, 6, 1962, pp 313-318.

CTS 62-11757/5-6  
PL-480

Set - Chem  
Jan 64

248, 739

N-Benzylphthalimide IV. Pyrolysis and  
Reaction With Phenylmagnesium Bromide, by  
Ruda Borisavljevic, Rastko I. Memunic, 8 pp.

SERBO-CROATIAN, per, Glasnik Hemijakog Društva,  
Vol XXVII, No 7-8, 1962, pp 389-395.

OTS 62-11757/7-8  
PL-480

Sci  
Jul 64

263,133

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

M-Belzoylpravoslavac R. Radovanovic  
Ruza Borkic, Rastko I. Kozic, 10 pp.

SERBO-CROATIAN, per, Glasnik Hemijskog Društva,  
Vol XXVII, No 4, 1962.

OTS 62-11757/4  
PL-480

Scd - Chm  
Jan 64

2-48, 738

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Introduction to General Topology, by Zlatko P. Marmuzic,  
160 pp.

SERBO-CROATIAN, bk, 1963.

Stechert Hafner Service Agency, Inc.

Sci

Apr 64

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Refractory Materials, by Manykin. UNCL

RUSSIAN, bk, Basic Bricks-Russian Forsterite,  
publ in Sverdlovsk.

DSIR LIU (loan) M.401

Sci - Engr  
Aug 59

94, 841

Press for Load Tests of Refractories at High  
Temperature, by P. S. Manykin, G. N. Antonov.

RUSSIAN, per, Ogneupory, Vol XIV, No 3, 1949,  
pp 136-140.

Bulletin Bureau of Standards

Brutcher Tr 2406

Scientific - Physics

12,791

p3.30

Manufacture and Service of Induction Furnace  
Crucibles Made of Magnesite With Sintering  
Additives, by P. S. Mamykin, M. N. Kaybicheva,  
5 pp.

RUSSIAN, per, Ogneupory, No 7/8, 1960, p. [REDACTED].

Acta Metallurgica

Sci

May 62

194,466

Effect of Body Moisture and Making Pressure on Compaction of Raw and Finished Semi-Dry Pressure Brogged Products, by A. F. Ogarkov, P. S. Mamykin.

RUSSIAN, per, Ogneupory, Vol XXII, 1957, pp 178-.

DSIR LLU M.1166  
(loan)

Ici - Engr

Sep 60

125,574

MAMYKIN, P. S.  
LUSHKAEEV, B. A.

Calcium Titanates and Kinetics of Their Formation.

OGNEUPORY, vol 15, 1950, pp 215-221;  
1800 words.

Brutcher No 2765, \$ 3.60

A-7225

The Structure of the Sulfonic Acids of 2-Amino-  
4-methylthiazole, by I. Ya. Postovsky, T. S.  
Mamykina, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,  
No 10, USSR, Oct 1953, pp 1765-1770.  
CIA D 151002

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20,553

Formulas for the Reactive VA of a Synchronous Machine  
During Asynchronous Operation, by L. G. Konykonyants,  
USSR

RUSSIAN, pg, Elektrichestvo, No 3, 1958, pp 35-36.

DSIR LNW (loan) H.527

Bell - Electron  
Nov 59

100, 738

A Mass Spectrometer of High Resolution with  
a Two-Stage Time Separation of Ions, by B.A.  
Mamyrin and B.N. Shustrov, 7 pp.

RUSSIAN, par, Pribory i Tekhnika Eksper, No  
5, 1962, pp. 135-140.

ISA

Sci

341, 002

May 63

Experimental Investigation of the Effect of Noise  
Suppression in the Sampled Data Method of Amplification  
by G. S. Amufriyev, B. A. Minyrin, 8 pp.

Russian, per, Radiotekhnika, Vol XVI, No 9, 1961.

ATES

Sci  
11 Jun 62

198,699

11 819

Fr-1 US-9

MAMYRIN B. A.

Microsecond pulse generator with high repetition frequency  
Générateur d'impulsions de l'ordre de la microseconde avec  
une fréquence de répétition élevée

\* Radiotekhnika, 13, No. 11, 27-38 (1958)  
CEA-tr-R 877. (Fr-1) - French  
US-9: English

E u r a t o m

The Generation of Millimicrosecond Pulses With  
A High Repetition Rate, by B. A. Momyrin, 26 p.

RUSSIAN, per, Radiotekhnika, 1958, Vol XIII,  
No 11, pp 27-38.

SLA 59-17458

Sci  
Jan 60  
Vol 2, No 8

105,547

Resonance Mass Spectrometer with High Resolving Power,  
by B. A. Mamyrin, A. A. Frantsuzov. 5 pp.

RUSSIAN, per, Pribory i Tekhnika Eksper. No 3, 1962.  
pp 114-118.

ISA

Sci

Apr 63

233,504

A Study of the Reverse Conductivity in Planar  
Diodes for the Development of New Pulse  
Circuits, by B. A. Manyrin, V. A. Karatygin,  
6 pp.

RUSSIAN, per, Radiotekh i Elektron, No 6, 1962.

AIIG

Sci  
Jun 63

234,060

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Amplification of Low Power Periodic Signals, by N. A.  
KATAYAN, i. op.

RADIOZIN, Sov. Radiotekhnika, Vol XXV, No 5, 1961.

ATRS

Sci  
Set 61

112, 519

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Generateur d'Impulsions de l'Ordre de la Microseconde Avec une Frequence de Repetition Elevee, (Max Microsecond Pulse Generator With High Repetition Frequency), by R. A. Mamyrin, 23 pp.

RUSSIAN to FRENCH, pcr, Radiotekhnika, Vol XIII, No 11, 1958, pp 27-38.

Reverse Trans  
CEA Tr-R-877

Sci  
4 Jan 61  
List 46

Masa Spectrometers With a Resolving Power of Several  
Thousand, B. A. Mamyrin and B. N. Shustrov, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 6, 1957,  
pp 1347-1356.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol II, No 6

Sci - Phys

May 58

S1.64-R3240

62,748

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Mass-Spectrometer with Receiving Power of the Order  
of Several Thousands, by B. A. Mamyrin, B. N.  
Shustrov, 15 pp. UNCLASSIFIED

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVII, 1957,  
pp 1347-1356.

AEC Tr 3134

Sci - Phys  
Feb 58

59,296

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Measurement of Periodic Voltage and Current Pulses  
of Limitingly Small Magnitude, by A. B. A. Mamyrin,  
5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 3, Mar  
1956, pp 652-~~653~~ 658.

Amer Inst of Phys.  
Soviet Phys-Tech Phys  
Vol I, No 3

Sci - Physics

51,789

Aug 57

SLA- ASLIB-6339

Pulse Method of Investigating the Basic  
Characteristics of Gas Discharge, by B. A. Mamyrin,  
16 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIII, 1953,  
pp 904-912. CTD 2156714

28,705

AEC Tr 2283

Columbia Tech Tr  
AT5 - 2V-95-2  
AT5 - 95414R  
Nov 55 CTD/DEX

Scientific - Physics

The Preparation and Preparation of Bone Marrow for Clinical  
Transplantation, by T. K. Malykhina, 5 pp.  
RUSSIAN, Ser. Vses. Khir., Vol. XII, No. 11, 1963, pp. 145-149.  
(Table of Contents)

JPRB 23122

IS-23122 & used  
Feb 64

248, 281

The Use of Bone Marrow Obtained From Cadavers in Clinical Practice, by L. N. Spizharskaya, T. K. Nemayahova, 5 pp.

<sup>b</sup>  
RUSSIAN, per, Problemy Gamatologii i Perelivaniya Krovi, Vol VI, No 2, 1961, pp 119-123.

PP

Sci

Jun 62

198,748

Triterpenes in Some Plant Species, by A.A. Ryabinin,  
L. G. Margauzhina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 3,  
1961, pp. 1033-1035.

CB

Sci.

192,178

Mar 62

ADOPT POSITIVE MEASURES AND IMPROVE THE QUALITY  
OF CONSTRUCTION, BY MAN CHIH-MING, 10 PP.  
GOVERNMENT USE ONLY

CHINESE, PER, CHUNG-KUO LIN-YEH, NO 6, 1962,  
PP 8-9.

JPRS 16798

FE - CHINA  
ECON  
JAN 63

218,574

(DC-2939).

What is the Most Suitable Materials Supply  
System?, by Man Ch'iu, 6 pp.

CHINESE, per, Chien-chu, No 4, Peiping, 28 Feb  
1959, pp 28, 29, 31.

JPRS-1069-D

FE - China  
Econ - Construction  
Dec 59

103 457

Great Achievements of Our Bureau in Scientific  
Techniques of Construction During the Past Decade,  
by Man Ch'iu, 7 pp.

CHINESE, per, Kung-ch'eng Chien-she, No 10, 1959,  
Peiping, pp 46, 47.

JPRS 2862

FE - China  
Econ - Industry, Materials  
Jul 60

121,496

Measurement of the Vapor Pressure of Solid  
Chromium by Means of Radioactive Indicators,  
by An. N. Hesmeyanov, De Dik Man, 4pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,  
1960, pp 1383-1385

CB

149,951

Sci

Apr 61

Structure of Thin Films of TiB<sub>1-x</sub>Si<sub>x</sub>, by L.I. Man,  
S.A. Semiletov, 5 pp.

RUSSIAN, per, Kristallografiya, Vol VII, No 6,  
1962, pp 844-849.

Amer Inst of Phys  
Sov phys - Crystal  
Vol VII, No 6

Sci

341, 278

Jun 63

Electron Diffraction Study of the Structure of  
Thin Films of  $TiBiSe_2$ , by S. A. Semiletov,  
L. I. Nan, 6 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 3,  
1959, pp 414-416.

Amer Inst of Phys  
Sov Phys- Crystal  
Vol IV, No 3

Sci

Apr 60

114,176

(2197-3/a)

Agrotechnical Means of Increasing Autumn Wheat Yield  
Production in the Transylvanian Plain, by P. Avram,  
S. Mih., 12 pp.

RUMANIAN, por, Probleme Agricole, Vol X, No 8,  
Bucharest, 1958, pp 17-25.

JFM 1984-X

EEur - Rumania  
Econ  
Mar 59

82,335

(52-2439)

(52-2439)

The Present Condition and Future Development of the  
Sinkiang Chemical Industry, by Man Yu-ch'i, 7 pp.

CHINESE, per, Hua-hsueh Kung-yeh, No 1, Peiping,  
1959, pp 42-44.

US JPRS/1471-4

EE - China  
Econ - Chemical Industry  
May 59

86,488

Acoustic Coagulation of Sulfuric Acid Mist, by  
M. L. Varlamov, E. L. Krichevskaya, G. A. Mana-  
kin, 7 pp.

RUSSIAN, por, Zhur Prik Khim, Vol XXXIII, No 1,  
1960, pp 14-19.

CB

Sci

140,537

Feb 61

AEC-tr-4482(p.252-60) Unc1.

STUDY OF THE FLOW OF MOLTEN METAL IN A  
REVERBERATORY FURNACE FOR COPPER. K. Manabe  
and T. Takegawa.

C-23 P NSA

*Second Japan Conference on  
Radioisotopes, Feb 1958*

N-4

Study on the Derivatives of Nitrochlorobenzene  
(9th Report) Concerning the Preparation of  
p-Nitro-phenetole From p-Nitrochlorobenzene,  
by Osamu Nanabe, Hachiro Hiyama, 6 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LVII, No.2(76)  
1954, pp 164-166. ^

NOT RELEASABLE TO FOREIGN  
NATIONALS

CIA/FDD XX-297

37, 658

Sci - Chemistry  
May 1957 CRS/dex

IAC INTERNAL USE ONLY

Study on the Derivatives of Nitrochlorobenzene  
(10th Report). Study on the Mechanism of Manganese  
Dioxide Action on the Preparation of p-Nitropheno-  
tole, and also on the Azoxy-Compound, the By-product  
of the Reaction, by Osamu Marabe, Hachiro Miyama,  
7 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LVII,  
No 3,(38), 1954, pp 216-218.

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/FDD XX-298 487, 667

Sci - Chemistry  
May 1957 CTB/dex

IAC INTERNAL USE ONLY

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Studies on Twisted Yarns, by T. Mansbe.

a per,  
JAPANESE, Journal Textile Machinery Society  
of Japan, Vol II, No 1, 1956, pp 10-19.

CSIRO

Sci - Engr  
May 62

196, 43-

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Il Moto Di Un Corpo Di Massa Dariavile, by T.  
Manaceria.

ITALIAN, per, Il Moto Di Un Corpo Di Massa Dariavile,  
1952, pp 361-373.

\*JPRS R-591-N for  
Army Rocket and Guided  
Missile Agency

Sci - Med  
Jul 61

Epidemiology of Post-and-Mouth Disease (PMMD)  
in the Armenian SSR, by I. L. Minakov, N. A. Babashina.  
RUSSIAN, 1964, "Trudy Armeinskogo Nauko-  
Issledovaniya Institut, Vol XXI, 1964,  
No 3-4, 1964"  
CIA ID A-1441

36

Sci - B & M Sci  
May 64

259,682

Simulation of the Interaction of the Solar Wind with the Earth's Magnetic Field, by G. G. Managadze, I. M. Podgornyi, 14 pp.  
RUSSIAN, rpt, Order of Lenin, I. V. Kurchatov  
Inst. of Atom. Energy P911278368-V  
AEC-MTT-Tr-64

140

*G. G. Managadze*

Sci/Phy  
Nov 68

352,959

The Effect of Object Thickness on Phase  
Contrast, by Radu Grigorovich, Radika Mannila, 4 pp.

RUSSIAN, per, Optika i Spektroakopiya, Vol X,  
No 1, 1961, pp 113-119.

OSA

Jun 61

169, 567

Sci

(NY-6450)

Long-Range Development of Communications, by  
Jurej Manek, 10 pp.

ČZINCE, par, Cesko-slovenske Sloje, Vol VI,  
No 6, 1961, pp 5-8.

JERS 12177

HEUR .. Czechoslovakia 180, 763  
Dec 61  
Jan 62

S-4608

NY-1900

The History of Czechoslovak Meteorology, by Jaroslav  
Hanak, 7 pp.

CZECH, per, Meteorologické Zpravy, Vol XI, No 1,  
Prague, 2 Feb 1958, pp 25, 26.

US JPRS/NY-L-472

ElBar  
Sci - Geophysics  
Dec 58

70,501

Production and Export of Bulgarian Cigarettes, by V. Hr  
Hanakhilov, N. Zlatkov, 9 pp.

BULGARIAN, per, Vunshna turgoviya, No. 10, Sofia, Oct 61  
pp 16-19.

JPRS 27609

EDUR-EL AS  
Econ

272,<sup>3</sup>  
272,~~3~~00

Action of Sprays of Calcium Chloride Solutions on  
Aqueous Mist, by V. A. Fedoseev, B. B. Kazhinsky,  
B. A. Monakin, Z. M. Domentianova, 5 pp.

RUSSIAN, bmo, Kolloid Zhur, Vol XIV, No 4,  
(Jul-Aug), 1952, pp 274-278.

Consultants Bureau

9899

Scientific - Chemistry

Mar 54

CTS/DGX

Investigation of the Ammonia Process for  
Removal of Nitrogen Oxides at Low Concentrations  
from G seas, by M. L. Varlamov, G. A. Markin,  
et al., 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI,  
No 1, 1963, pp 8-145.

CB

Sci  
Nov 63

243, 178

Purification of Exhaust Gases of the Tower Sulfuric Acid System in Equipment of the Venturi-Tube Type,  
by M. L. Varlamov, G. A. Manakin, Ya. I. Starosel'-  
skiy, 8 pp.

RUSSIAN, Per, Zhur Prik Khim, Vol XXXI, No 2, 1958,  
pp 178-185.

Consultants Bureau

Sci - Chem

84,116

Mar 59

Influence of the Operating Conditions of Gas  
Lines on Their Hydraulic Resistance, by  
M. L. Varlamov, G. A. Manakin, Ya. I. Starosel'skiy,  
7 pp

RUSSIAN, per, Zhur Prk Khim, Vol XXXII, No 11,  
1959, pp 2436-2442

CB  
V32, 189

Oct 60

A Study of the Absorption of Nitrogen Oxides  
by Soda Solutions in Gas-Lift Equipment, by  
M. L. Varlamov, G. A. Marakin, Ya. I. Starosel'skiy,  
5 pp

RUSSIAN, per, Zbir Prik Khim, Vol XXXII, No 11,  
1959, pp 2443-2447

132, 190

CB

Oct 60